Manhole Inspection Summary M			lanhole # S19E013MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 19	DE Node: 013	Status: Found		Insp Date: 10/10/07 1:	56 PM
Incomplete Comments				Crew: ADS4	
				Inspector: ADS4	
				Firm: ADS	
Location	Address: 1947 PENF	ROSE-LEXINGTON		Cross Street: PAYSON ST	
Manhole	Type: Inline	_ocation: Alley		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	,	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	` ,	, ,	(in.)
_	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	ed Water Tight	☐ Water T	ight Insert	
Frame	Offset: 4 (in.)	Condition: 🗸 Sound	d Crac	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material: Bric	k and Stor	ne Parged Height: 4	(in.)
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Loose	e Brick 🗸 Deteriorated	
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Morta	r 🗌 Roots	✓ Wall	
Corbel	Material: Brick	☐ Parg	ed Type	: Concentric/Eccentric	
Condition:	Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots V Wall	
Barrel	Material: Brick	☐ Parg	ed		
Shape:	Circular Dia	ımeter: 48 (in.) Lenç	gth: (in.)	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	ed	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deter	iorated Leaks Debris	
Channel	Material: Brick				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth:	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deter	iorated Leaks Debris	
Steps	Count: 4 Missing:	0 Corroded			
Surcharge	Evidence Of Surcl	harge Depth:	(ft.)	ve Surcharge Present	

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Location View



Defect 6



CORRODED STEPS

Defect 4



Top View



Defect 5



INFILTRATION OF THE CORBEL WALL

Defect 3



INFILTRATION OF JOINT

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Defect 2



LOOSE CHIMNEY BRICKS

Defect 1



FRAME OFFSET

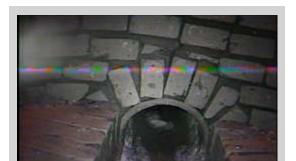
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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.32 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 1 Deposits Extent: Light (in.) Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



INFILTRATION OF THE CORBEL WALL

Pipe Height: 8.4 (in.) Rod and Bar (Angled) ☐ Pipe Lined Pipe Material: Clay

Invert Depth: 6.17 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

3 O'Clock Inflow Drop In @ 3 O'Clock



INFILTRATION OF THE CORBEL WALL

Drop: Outside **Rod and Bar**

Angled: Yes Reading: 7.14 (ft.)

> Inv Depth: 8.14 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection